

Please type a plus sign (+) inside this box → ☒

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/21 (68-00)

MAR 1 7 2004

2122

#3

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/989,562	
	Filing Date	Nov 20, 2001	
	First Named Inventor	Niyogi	
	Group Art Unit	2122	
	Examiner Name	DAM, TUAN QUANG	
Total Number of Pages in This Submission	1,825	Attorney Docket Number	MS1-1608US

RECEIVED

MAR 1 7 2004

Technology Center 2100

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) Sheets	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Form 1449 and Copies of 85 References; Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Customer No. 22801	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Richard J. Molzer, Jr.; 42,668
Signature	
Date	3/12/04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: March 12, 2004

Typed or printed name	Hope A. Charles
Signature	
Date	3/12/2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.



#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.09/989,562
Filing Date Nov 20, 2001
Inventorship Niyogi
Applicant Microsoft Corporation
Group Art Unit 2122
Examiner DAM, TUAN QUANG
Attorney's Docket No. MS1-1608US
Title: Inserting Device Specific Content

RECEIVED

MAR 17 2004

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

Technology Center 2100

REMARKS

With regard to the above-identified application, the documents listed on the enclosed Form 1449 are brought to the attention of the Examiner. A copy of each document listed on the enclosed Form 1449 is provided. Consideration of the listed documents is respectfully requested. Additionally, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

No representation is made that any of the documents listed in the enclosed Form 1449 constitute prior art or are in any way material to the subject matter of the above-identified application

Respectfully Submitted,

Date: 3-12-04

By: Richard J. Holzer, Jr.
Reg. No. 42,668



Please type a plus sign (+) inside this box → ☐

Substitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 7

Complete if Known

Application Number 09/989,562
Filing Date Nov 20, 2001
First Named Inventor Nivogi
Group Art Unit 2122
Examiner Name DAM, TUAN QUANG
Attorney Docket Number MS1-1608US

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/C.K./		5,748,890		Goldberg et al.	05-05-1998	
/C.K./		5,774,670		Montulli	06-30-1998	
/C.K./		5,812,996		Rubin et al.	09-22-1998	
/C.K./		5,835,724		Smith	11-10-1998	
/C.K./		5,897,622		Blinn	04-27-1999	
/C.K./		5,940,075		Mutschler III	08-17-1999	
/C.K./		5,953,524		Meng et al.	09-14-1999	
/C.K./		5,961,601		Iyengar	10-05-1999	
/C.K./		5,983,227		Nazem et al.	11-09-1999	
/C.K./		5,991,802		Allard et al.	11-23-1999	
/C.K./		6,014,666		Helland et al.	01-11-2000	
/C.K./		6,032,207		Wilson	02-29-2000	
/C.K./		6,076,108		Courts et al.	06-13-2000	
/C.K./		6,108,717		Kimura	08-22-2000	
/C.K./		6,115,744		Robins	09-05-2000	
/C.K./		6,178,461		Chan	01-23-2001	
/C.K./		6,185,608		Hon et al.	02-06-2001	
/C.K./		6,205,480		Broadhurst et al.	03-20-2001	
/C.K./		6,212,192		Mirashrafi et al.	04-03-2001	
/C.K./		6,230,160		Chan	05-08-2001	

RECEIVED
MAR 17 2004
Technology Center 2100

FOREIGN PATENT DOCUMENTS

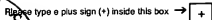
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ⁴	Number ⁴	Kind Code ⁵ (if known)				
/C.K./		EP 01 11 1679			Phillips	12-18-2000		
/C.K./		WO 98/21651			DSC Telecom LP	05-22-1998		
/C.K./		WO 98/44695			Apple Computer Inc.	10-08-1998		
/C.K./		WO 99/34288 A			Alcatel USA Sourcing LP	07-08-1999		

Examiner Signature /Chuck Kendall/ Date Considered 03/26/2008

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Attorney Docket Number MS1-1608US

Technology Center 2100

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

Substitute for form 1448B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 of 7

Complete if Known

RECEIVED

Application Number 09/989,562
Filing Date Nov 20, 2001
First Named Inventor Nivogi
Group Art Unit 2122
Examiner Name DAM, TUAN QUANG
Attorney Docket Number MS1-1608US

MAR 17 2004

Technology Center 2100

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
/C.K./		European Search Report 01111678.7-2201	
/C.K./		European Search Report 01111680.3-2201	
/C.K./		European Search Report 01111681.1-2201	
/C.K./		European Search Report 01111682.9-2201	
/C.K./		"Alterego Networks Introduces First Mobile Web Server for Enterprises, Telcos and Providers"; Redwood City, CA; 11/14/2000; 3 pages	
/C.K./		ANDERSON, RICHARD; HOMER, ALEX; HOWARD, ROB; SUSSMAN, DAVE; "A Preview of Active Server Pages*"; Copyright 2000, Wrox Press, Pages 1-73.	
/C.K./		Developing ASP-Based Applications: Microsoft 1996, 5 pages	
/C.K./		"Bluestone Software Lays Foundation for Internet Operating Environment with Total-E-Server...." Screaming Media, Business Wire, 6/5/2000; 3 pages	
/C.K./		Chapter 3, "Mechanics of Developing JavaScript Applications"; Server-Side Javascript Guide; Online! 1999; pp 51-108 www.developer.netscape.com/docs/manuals/ssjs/1_4/ssjs.pdf	
/C.K./		Chapter 6, "Session Mangement Service"; Server Side Javascript Guide; Online! 1999 pp 125-166 www.developer.netscape.com/docs/manuals/ssjs/1_4/ssjs.pdf	
/C.K./		"ColdFusion: Web Application Server"; Allair Corp; www.allair.com ; 1995-1999; 28 pages	

Examiner Signature	/Chuck Kendall/	Date Considered	03/26/2008
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 5 of 7

Compl t if Known

RECEIVED

Application Number 09/989,562

Filing Date Nov 20, 2001

First Named Inventor Niyogi

Group Art Unit 2122

Examiner Name DAM, TUAN QUANG

Attorney Docket Number MS1-1608US

MAR 17 2004

Technology Center 2100

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
/C.K./		CUSTER, HELEN; "Inside Windows NT"; Microsoft Press 1993; pgs 74-81	
/C.K./		DAVULCU, HASAN; FREIRE, JULIANA; KIFER, MICHAEL; RAMAKRISHNAN, I.V.; "A Layered Architecture for Querying Dynamic Web Content"; ACM 1999; pages 491 - 502	
/C.K./		DOBSON, RICK; "Data Binding in Dynamic HTML"; DBMS March 1998 pages 47-52	
/C.K./		DUAN, NICK N.; "Distributed Database Access in a Corporate Environment Using Java" Bell Atlantic Corporation; 1996; 8 pages	
/C.K./		ESPOSITO, DINO; "Heaven Sent"; Developer Network Journal issue 23 March/April 2001 pages 18-24	
/C.K./		FRANKLIN, KEITH; "Supercharge Data Binding"; Visual Basic Programmer's Journal, March 2000; 7 pages	
/C.K./		FROST, JIM; "Windows NT Security"; May 4, 1995; 7 pages; http://world.std.com/~jimf/papers/nt-security/nt-security.html	
/C.K./		"Hammock: Think of it as Swing for the Web"; 7/14/2000; 10 pages	
/C.K./		HAMMOND, ERIC "Hammock Swings through Web interfaces" www.infoworld.com/articles/ml/xml/00/07/17/000717mthammonk.xml ; 7/14/2000; 3 pages	
/C.K./		HOLMES, JOHN W.; e-Mail response to question regarding GET/POST.HTTP request, extracted from GOOGLE's News groups, php.general, 11/11/2002	
/C.K./		HOVANES, MICHAEL E.; DEAL, JOHN R. GRIZZ; ROWBERG, ALAN H.; "Seamless Multiresolution Display of Portable Wavelet-Compressed Images" Journal of Digital Imaging, vol 12, no 2, suppl 1 (May), 1999, pp 109-111	

Examiner Signature	/C.K./	Date Considered	03/26/2008
--------------------	--------	-----------------	------------

*EXAMINER: If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

RECEIVED

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/989,562
		Filing Date	Nov 20, 2001
		First Named Inventor	Niyogi
		Group Art Unit	2122
		Examiner Name	DAM, TUAN QUANG
Sheet 6 of 7	Attorney Docket Number	MS1-1608US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/C.K./		"HTML Encyclopaedia"; http://www.scit.wlv.ac.uk/encycform.html ; 1995-1998 2 pages	
/C.K./		INGHAM; DAVID B; "W3Objects: A Distributed Object-Oriented Web Server" Object-Oriented Web Servers and data Modeling Workshop, Sixth International World Wide Web Conference, 4/7/1997, Santa Clara, CA 4 pages	
/C.K./		KITAYAMA, FUMIHIKO; HIROSE, SHIN-ICHI; KONDOH, GOH; KUSE, KAZUSHI; "Design of a Framework for Dynamic Content Adaptation to Web-Enabled Terminals and Enterprise Applications"; IEEE 1999, pages 72 - 79	
/C.K./		KUNZ, T.; EL SHENTENAWY, M.; GADDAH, A.; HAFEZ, R.; "Image Transcoding for Wireless WWW Access: The User Perspective; Multimedia Computing and Networking 2002, Proceedings of SPIE vol 467 (2002) pages 28-33	
/C.K./		MARSHALL, JAMES; "HTTP Made Really Easy: A Practical Guide to Writing Clients and Servers"; August 15, 1997; 14 pages	
/C.K./		"A Brief History of Hypertext" Microsoft Corporation, 1996, 1 page	
/C.K./		NADAMOTO, AKIYO; KONDO, HIROYUKI; TANAKA, KATSUMI; "WebCarousel: Restructuring Web Search Results for Passive Viewing in Mobile Environments" IEEE 2001 page 164-165	
/C.K./		"OOP Launches Hammock at JavaOne" http://www.oop.com/pr2000_06_08.jsp?gui=Plain June 8, 2000, 1 page	
/C.K./		PYARALI, IRFAN; O'RYAN, CARLOS; SCHMIDT, DOUGLAS; WANG, NANBOR; GOKHALE, ANIRUDDHA S.; KACHROO, VISHAL; "Using Pricle Patterns to Optimize Real-Time ORB's" IEEE Concurrency, 2000, pgs 16-25	
/C.K./		PENN, GERALD; HU, JIANYING; LUO, HENGBIN; McDONALD, RYAN; "Flexible Web Document Analysis for Delivery to Narrow-Bandwidth Devices"; IEEE 2001; pages 1074-1078	
/C.K./		SHAPIRO, MARC; "A Binding Protocol for Distributed Shared Objects" Presented at 14th International Conference on Distributed Comp. Sys.; June 21-24 1994; 17 pages	

Examiner Signature	/Chuck Kendall/	Date Considered	/C.K./
-----------------------	-----------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 7 of 7

Compleat if Known

RECEIVED

Application Number 09/989,562

Filing Date Nov 20, 2001

MAR 17 2004

First Named Inventor Niyogi

Group Art Unit 2122

Technology Center 2100

Examiner Name DAM, TUAN QUANG

Attorney Docket Number MS1-1608US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/C.K./		SHI, WEISONG; COLLINS, ELI; KARAMCHETI, VIJAY; "Modeling Object Characteristics of Dynamic Web Content"; Proceedings of the IEEE Global Internet Conference, November 2002, 5pgs	
/C.K./		SOLOMON, DAVID A. "Inside Windows NT, Second Edition"; Microsoft Press 1998; pgs 310-319	
/C.K./		STEWART, TONY; "The Document as Application: Issues and Implications" GCA XML Europe 1999; pages 575-599	
/C.K./		"Best Practices for Creating Adaptive User Interfaces with the Mobile Internet Toolkit"; Microsoft Corporation, January 2002; 15 pages	
/C.K./		"Best Practices for the Microsoft Mobile Internet Toolkit Image Control"; Microsoft Corporation, February 2002	
/C.K./		WU, DAPENG; HOU, YIWCI THOMAS; ZHANG, YA-QIN; "Scalable Video Transport over Wireless IP Networks"; IEEE 2000; pages 1185 - 1191	

Examiner Signature

/Chuck Kendall/

Date

Considered

03/26/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.